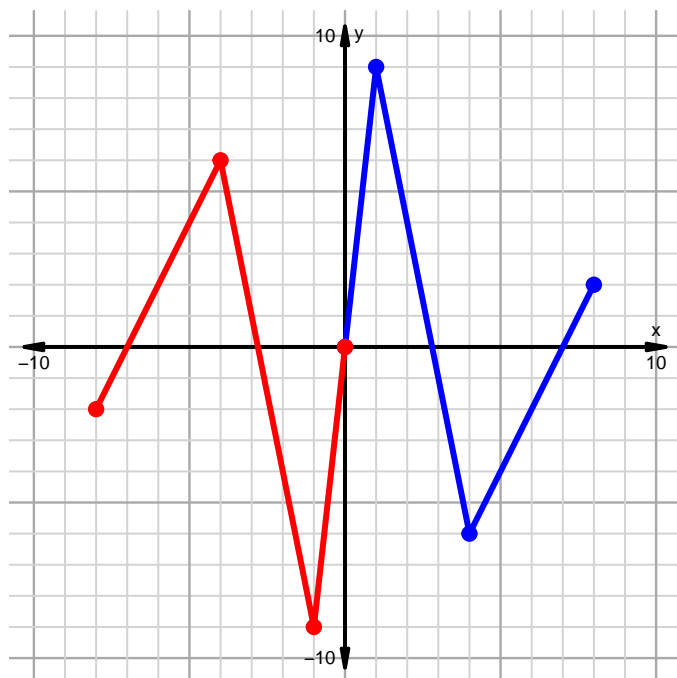


Name: _____

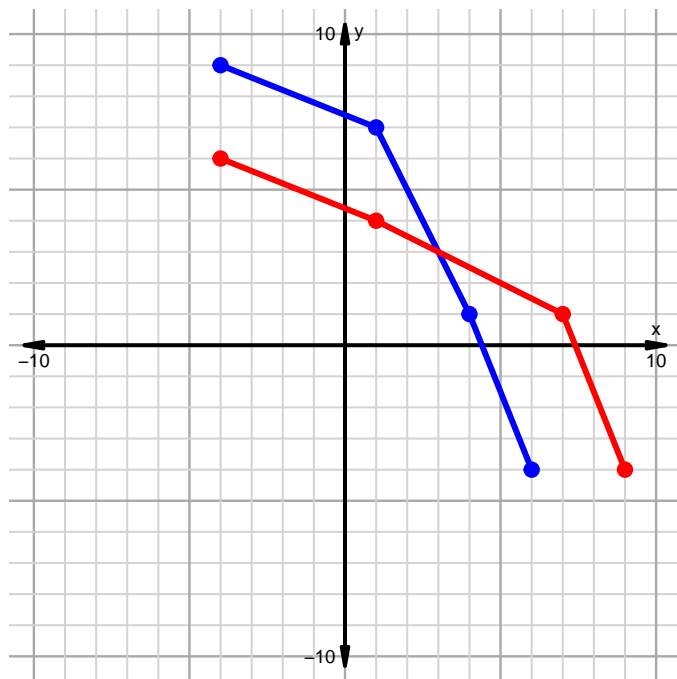
Date: _____

Inverse, Even, Odd, Domain, Range Solution (version 14)

1. You've been given part of $y = f(x)$. Sketch the other half to make f **odd**.

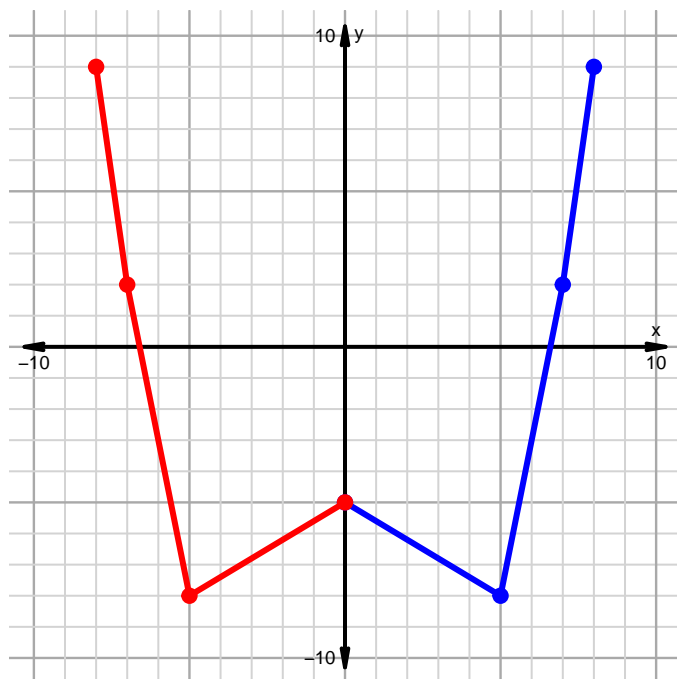


2. You've been given a graph of $y = f(x)$, with a few key points indicated. Please sketch $y = f^{-1}(x)$, where f^{-1} is the **inverse** of f .

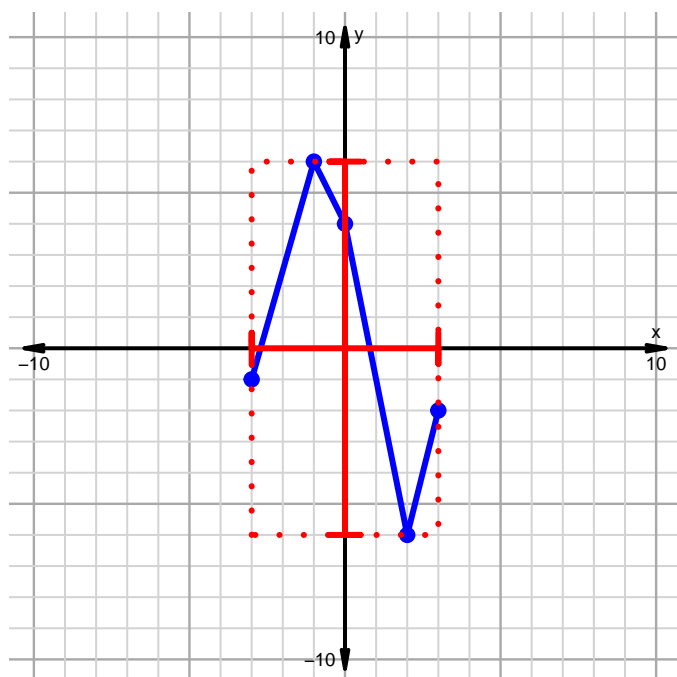


Inverse, Even, Odd, Domain, Range Solution (version 14)

3. You've been given part of $y = f(x)$. Sketch the other half to make f **even**.



4. Find the domain and range of the function shown below.



$$\text{Domain} = [-3, 3]$$

$$\text{Range} = [-6, 6]$$

Note: you do NOT need to draw lines on this last graph. You can just give domain and range.